



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : March 7, 2007  
Kneg-Yu Shih : Examiner: David R. Sample  
U.S. Serial No. 10/633,509 : Art Unit: 1755  
Filed: August 5, 2003 : Docket No. W-9459-02  
For: ACTIVE HETEROGENEOUS BI- or TRI-  
DENTATE LIGAND/TRANSITION METAL  
CATALYST

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

**Letter of Response**

Kindly enter the present Letter of Response into the above-identified application in response to the Office Action dated October 20, 2006. A Petition for Extension of Time to Reply and the required fee under 37 CFR 1.17 (a) are concurrently submitted.

**Amendment to the Claims** begins on Page 3 of this paper.

**Remarks/Arguments** begin on Page 4 of this paper.

**Appendix 1** attached to this Letter of Response includes a listing of the claims of the present application.

**Appendix 2** attached to this Letter of Response is The Colloid Chemistry of Silica, Edited by H.E. Bergna, ACS Advanced Chemistry Series 234 (1994), Pgs. 177-179.

OKAY TO ENTER  
DLS 8/8/2007